

FIG. 1

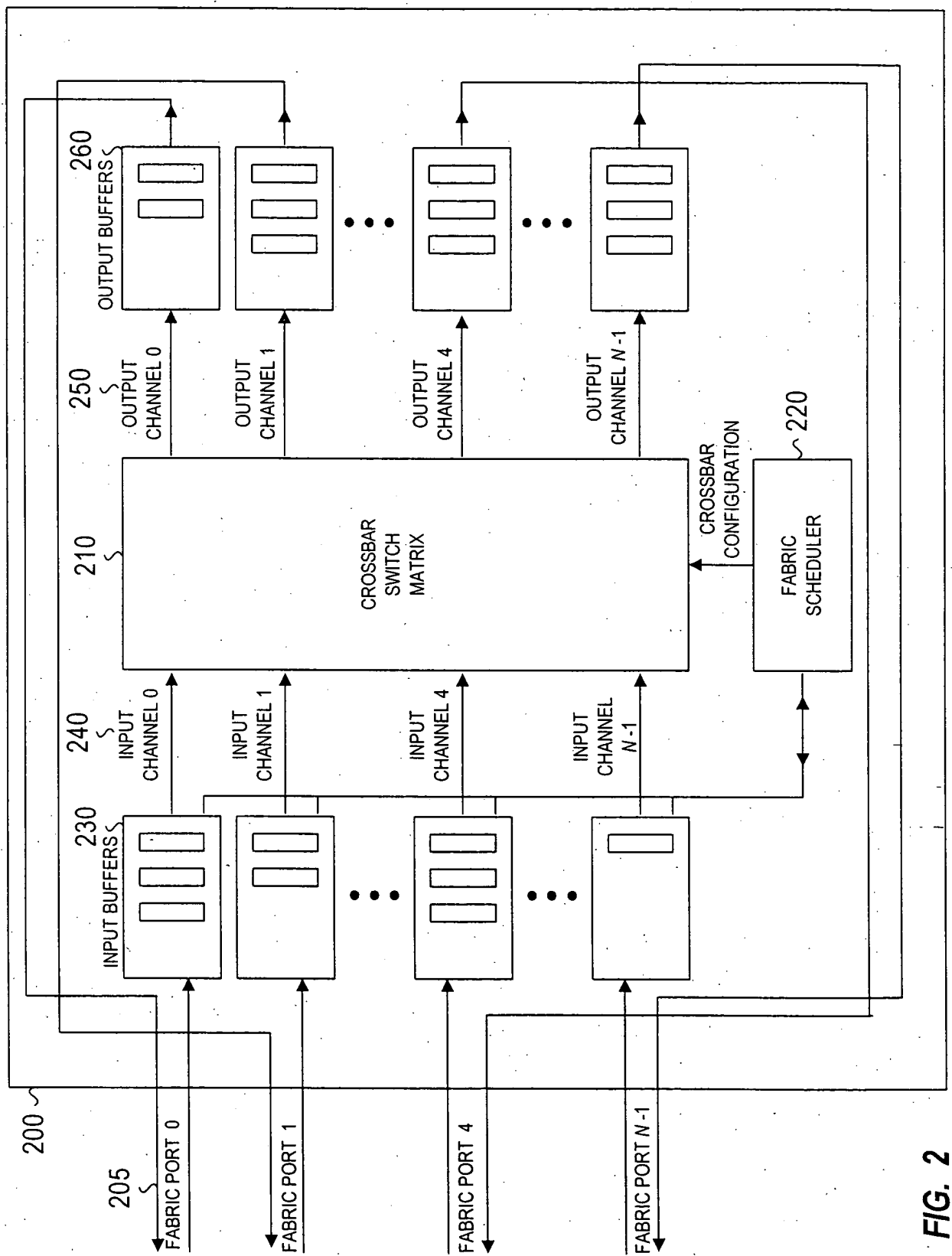


FIG. 2

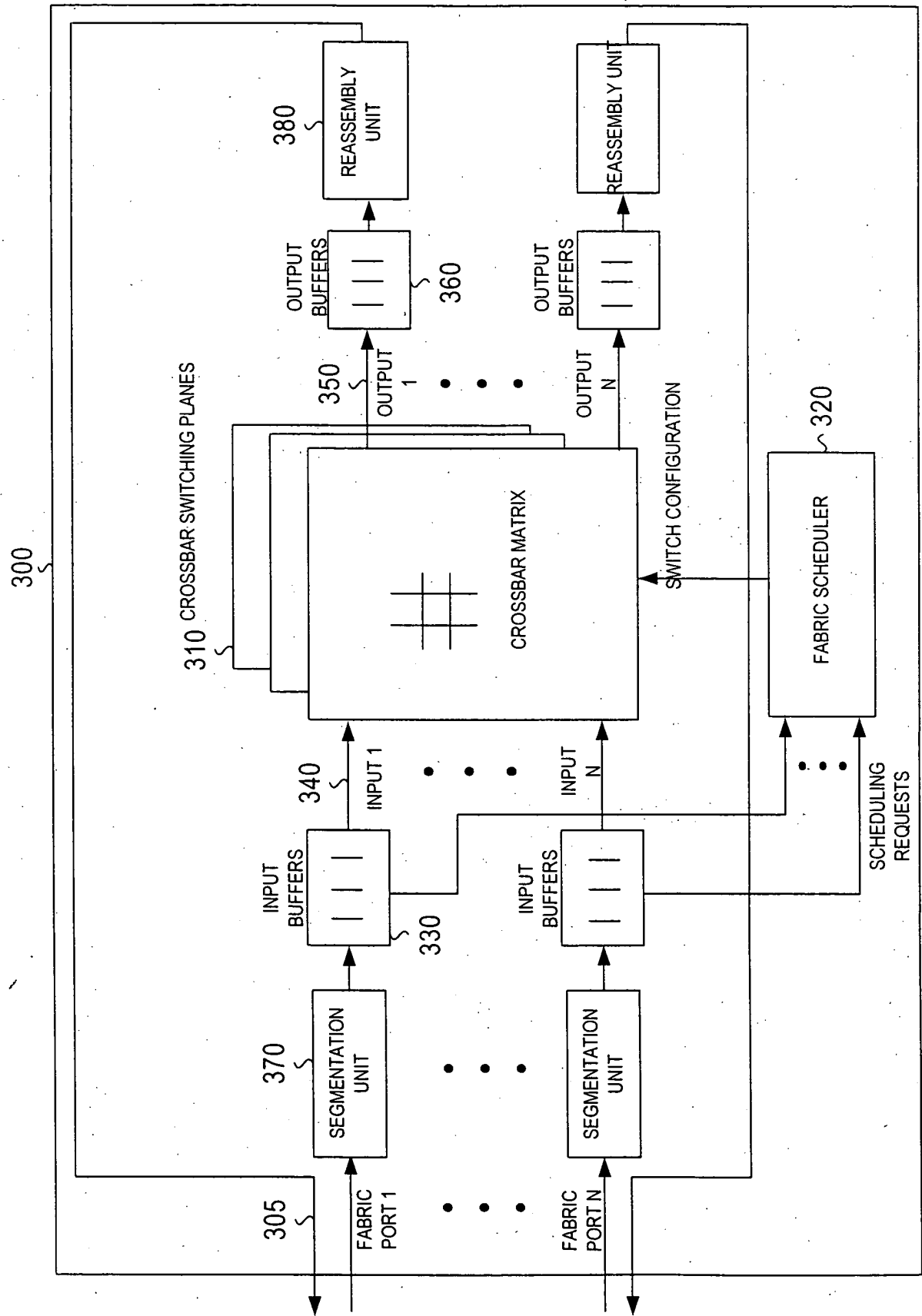


FIG. 3

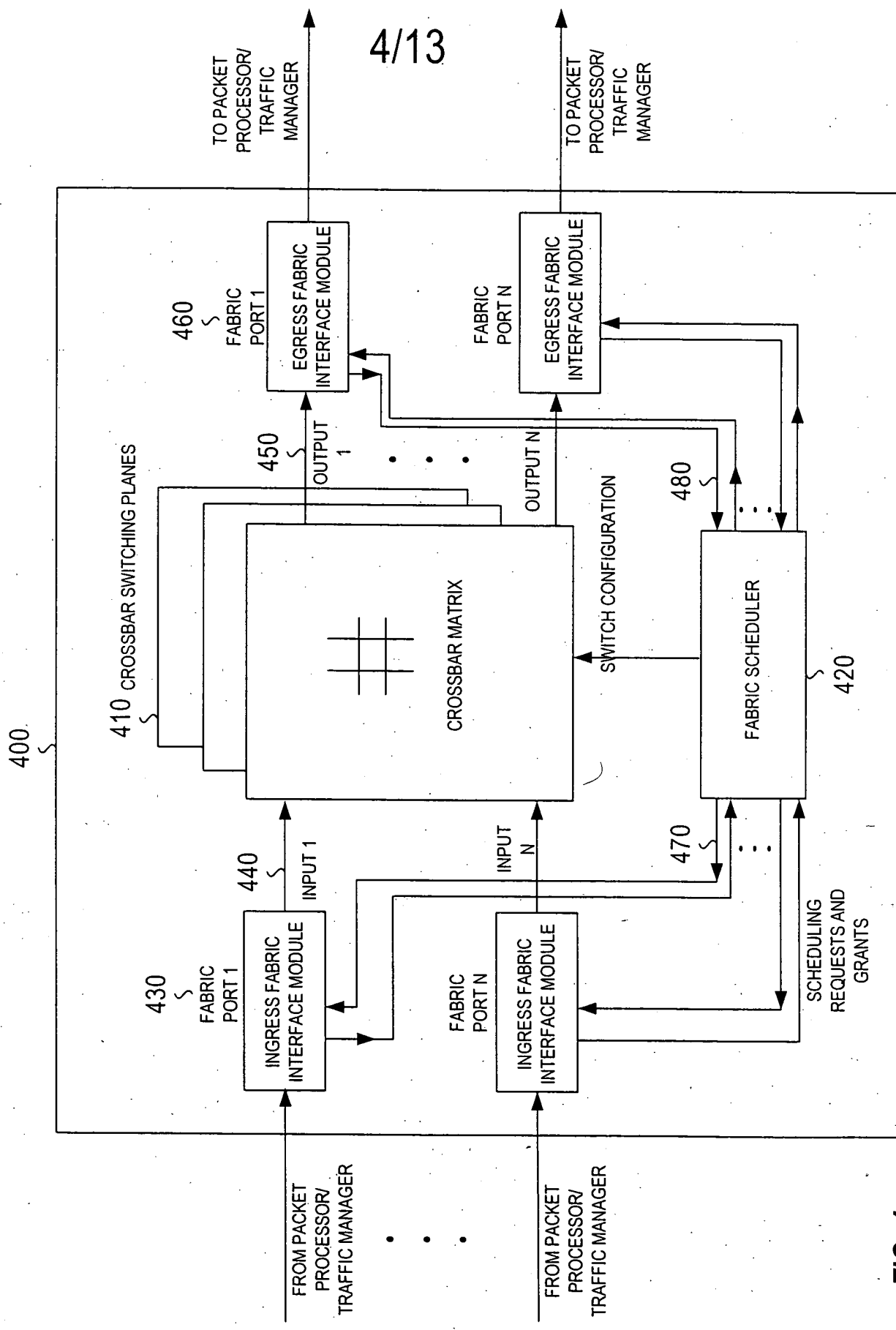


FIG. 4

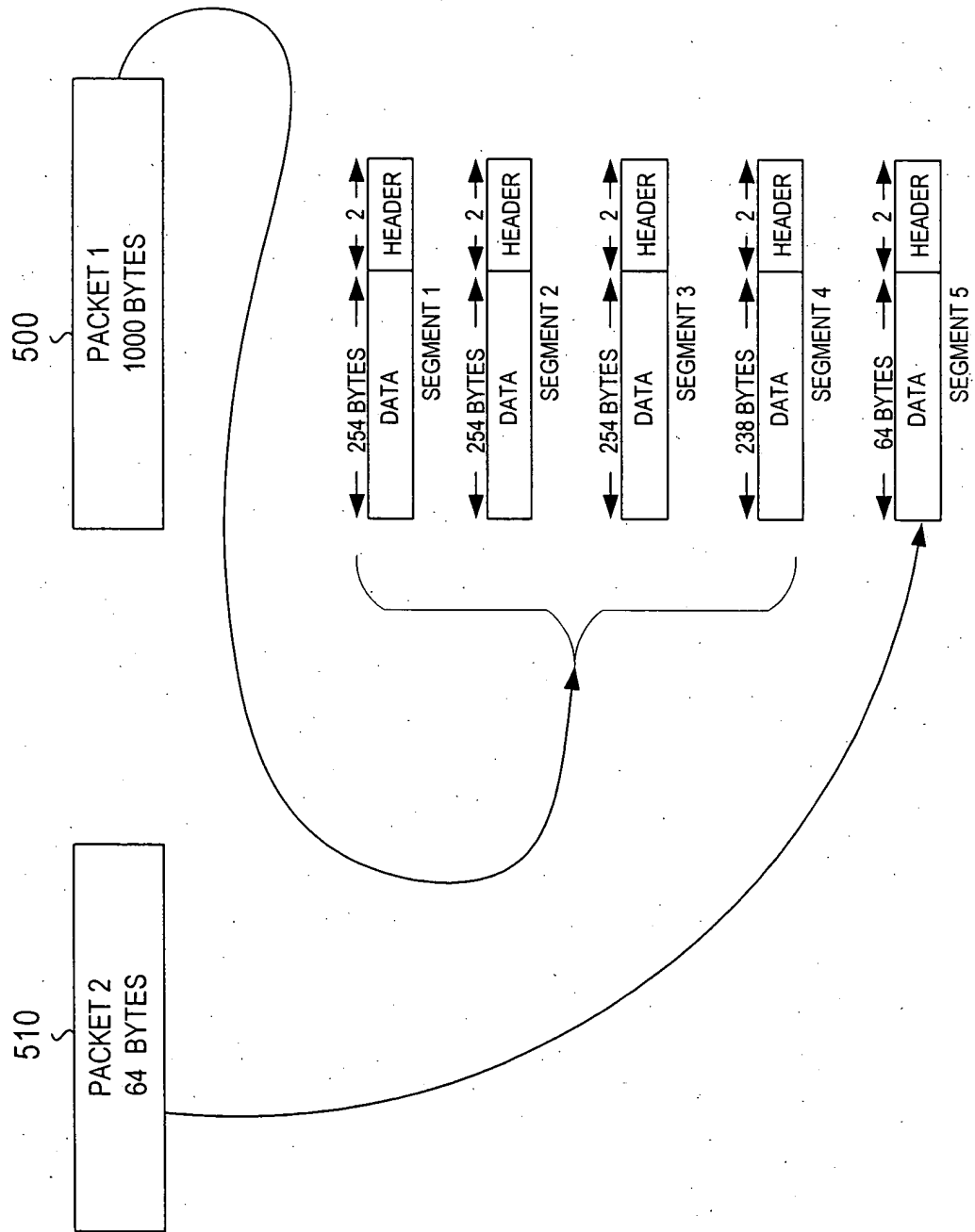


FIG. 5

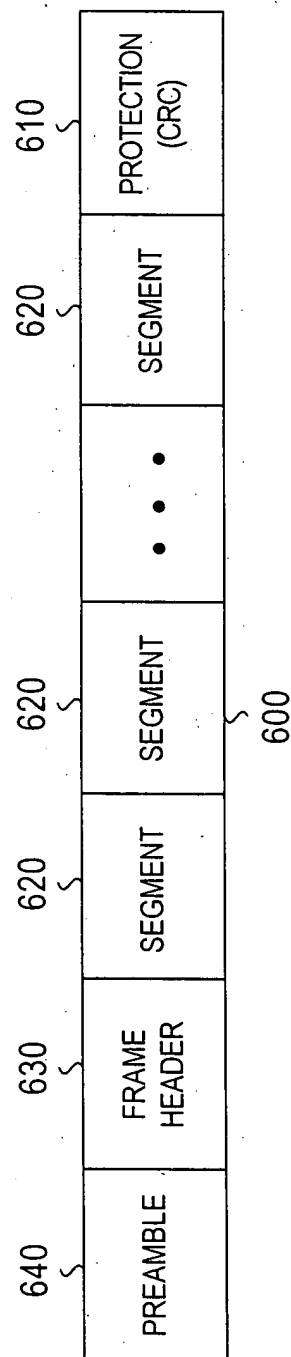


FIG. 6

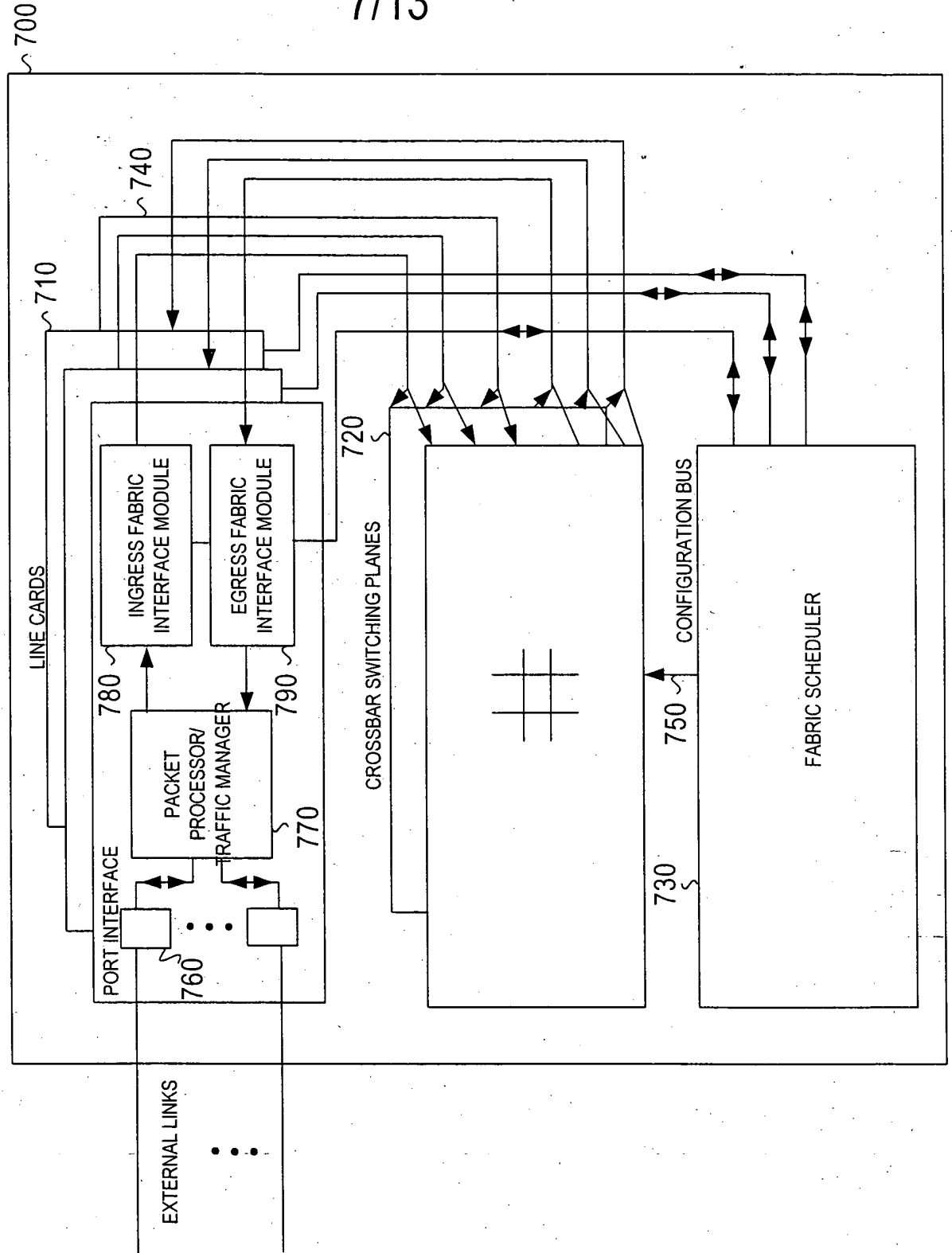


FIG. 7

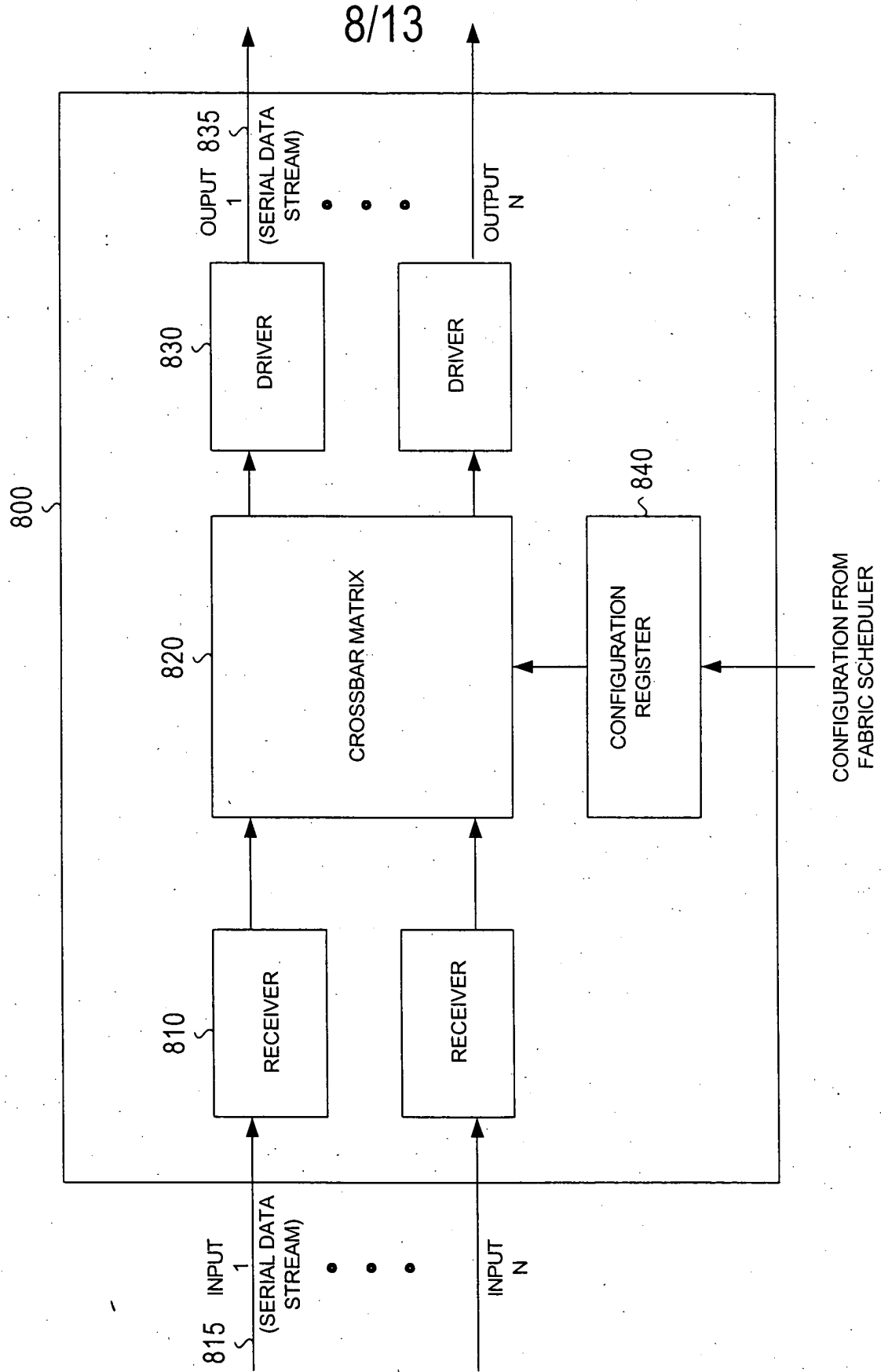
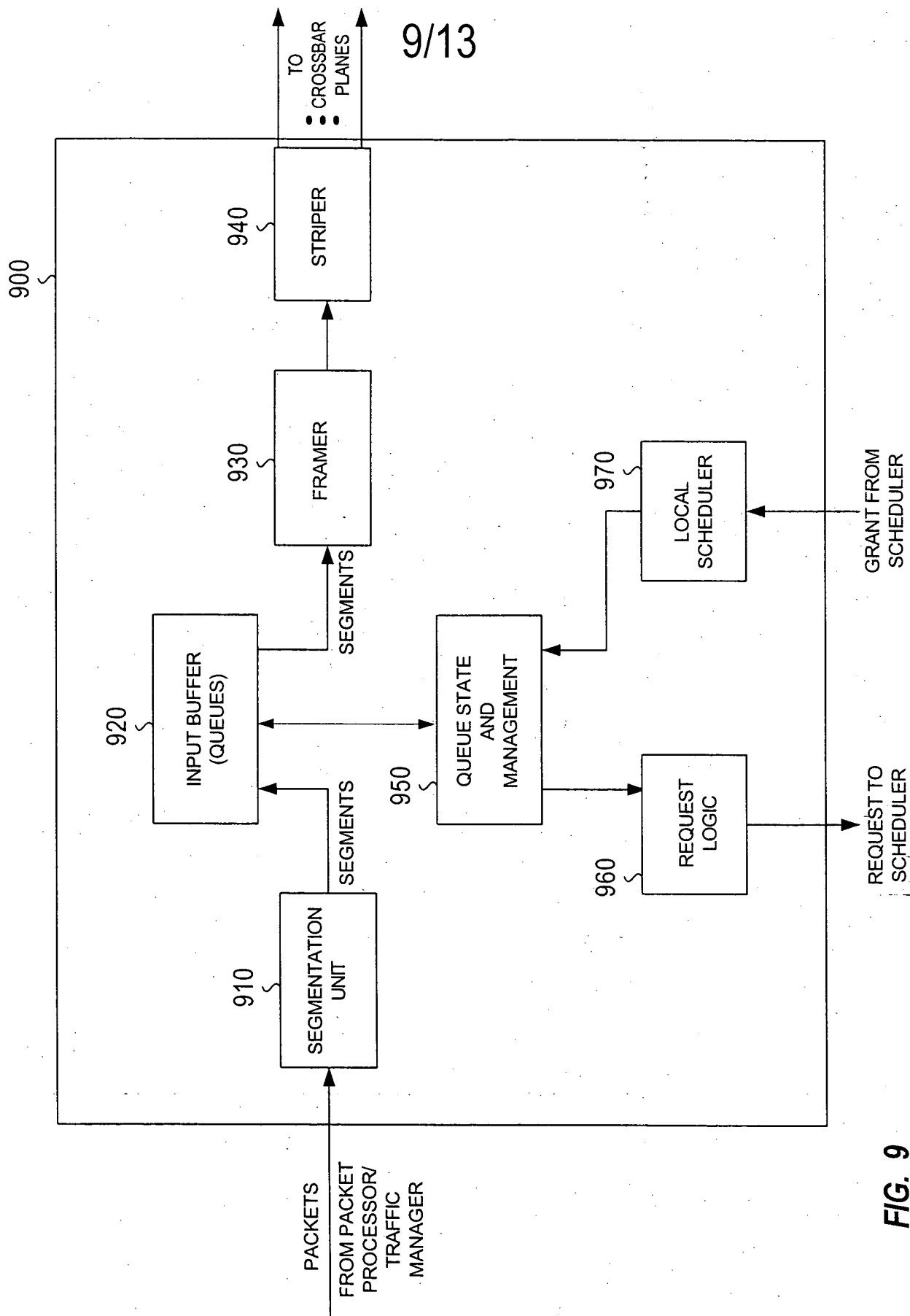


FIG. 8



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FIG. 9

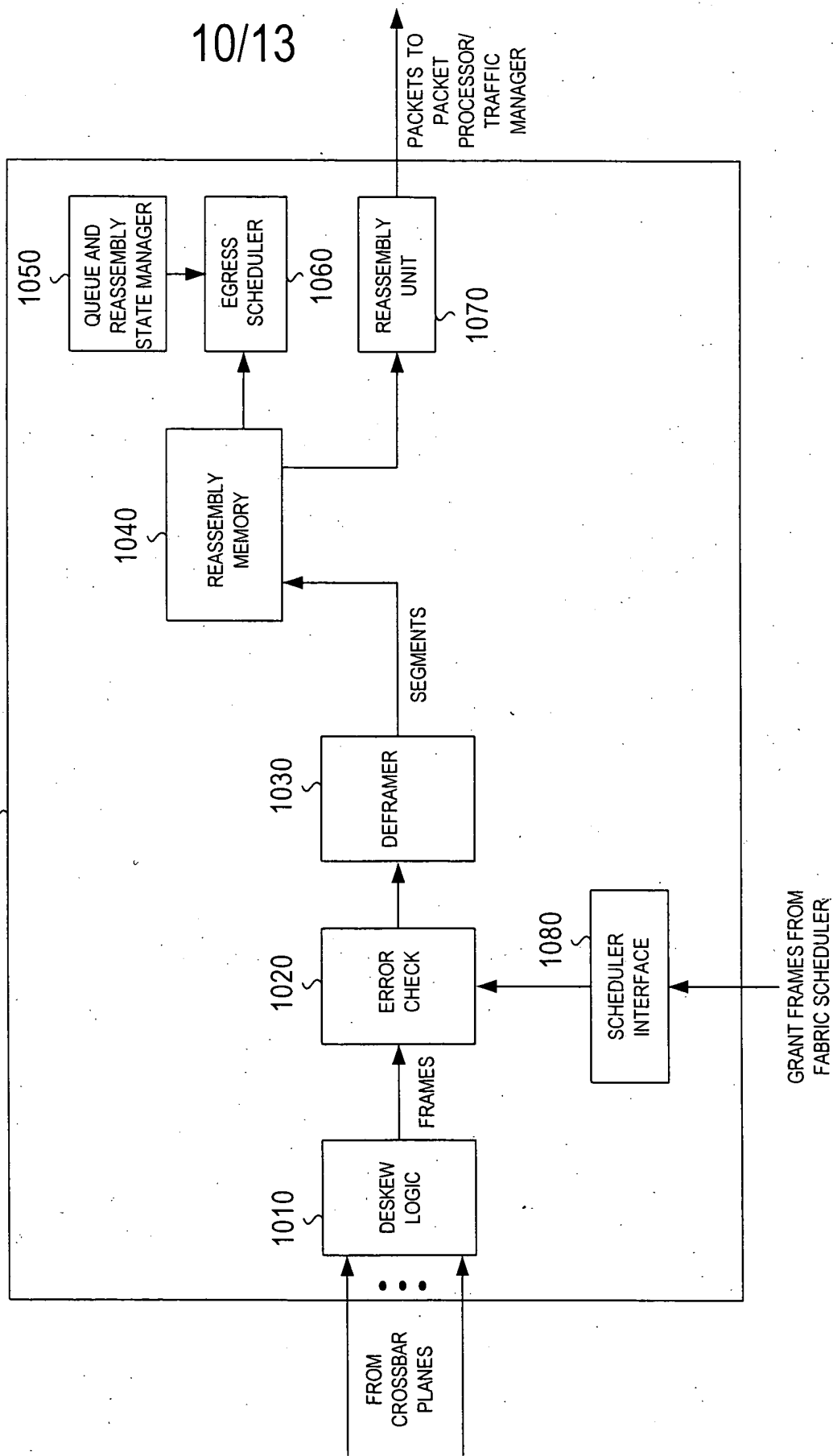


FIG. 10

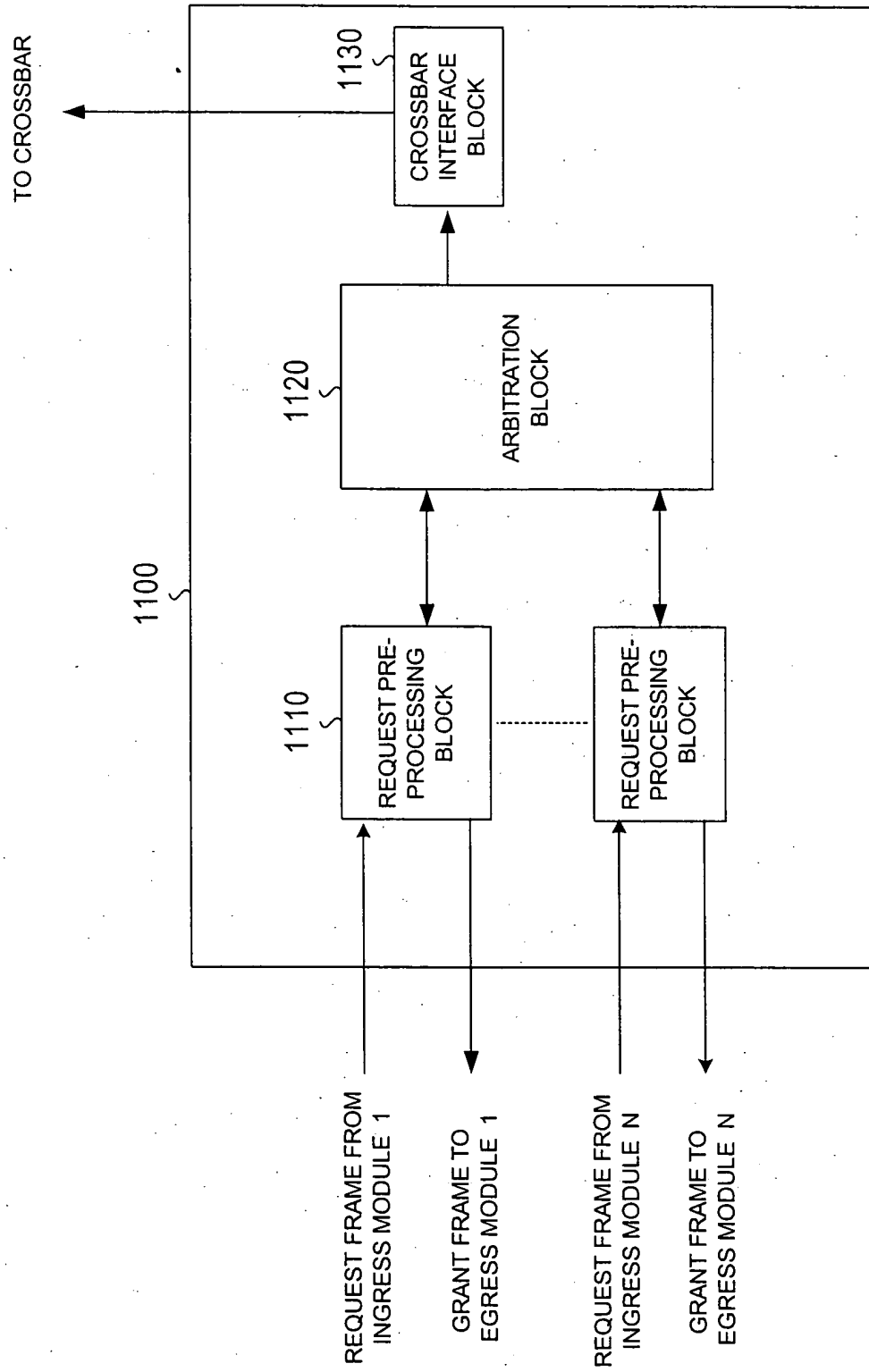


FIG. 11

t_0	t_1	t_2	t_3	t_4	t_5	t_6
REQUEST STAGE I	SCHEDULING STAGE II	XBAR PROG. STAGE III	DATA XMISSION			
	REQUEST STAGE I	SCHEDULING STAGE II	XBAR PROG. STAGE III	DATA XMISSION		
		REQUEST STAGE I	SCHEDULING STAGE II	XBAR PROG. STAGE III	DATA XMISSION	
			REQUEST STAGE I	SCHEDULING STAGE II	XBAR PROG. STAGE III	DATA XMISSION

FIG. 12

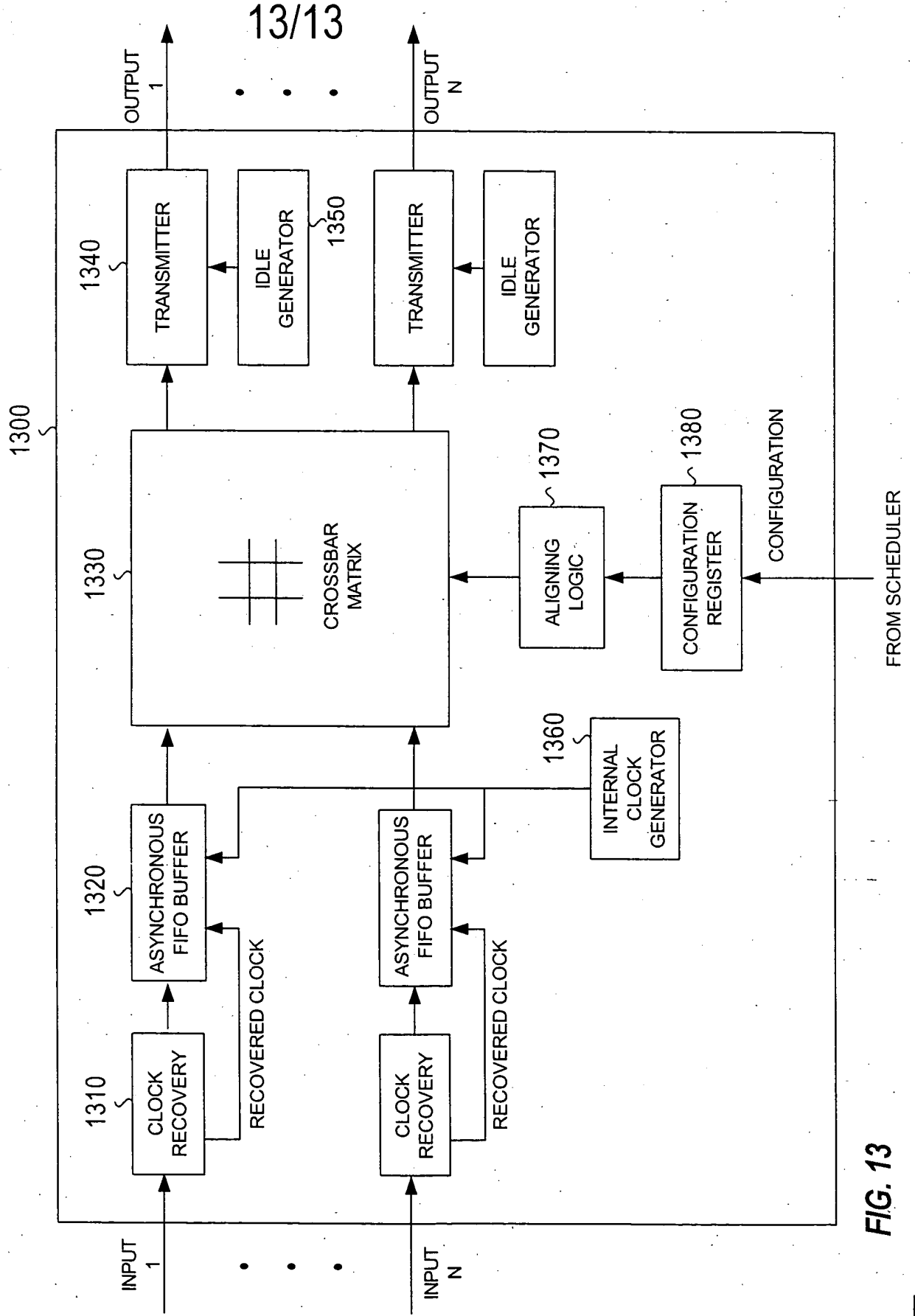


FIG. 13